Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the above-identified application.

Listing of Claims:

1. (Currently Amended) An industrial controller for at least one of a machine tool, a robot ~~and/or~~ and a production machine, comprising:

a converter which associates predefined operating states, of the at least one of the machine tool, the robot ~~and/or~~ and the production machine, on an individual operating-state basis to respective at least one of messages ~~and/or~~ and alarms so that, if one of the predefined operating states is present, ~~an SMS message and/or an e-mail~~ a notification about ~~the one~~ which of the predefined operating ~~states~~ is present is sent to a predefined distribution group, the notification including at least one of an SMS message and an e-mail; and

a table which associates each of the predefined operating states with: i) a respective distribution group to whom the ~~SMS message and/or email message~~ notification is to be sent, and ii) ~~information identifying particular~~ information to be included in the ~~SMS message and/or email message~~ notification,

wherein after one of the predefined operating states is detected, the respective at least one of message ~~and/or~~ and alarm associated with the one of the predefined operating states is sent via the ~~SMS message and/or e-mail~~ notification to the respective distribution group associated with the detected predefined operating state, the respective at least one of message ~~and/or~~ and alarm including ~~the particular information identified by~~ the information associated with the detected predefined operating state.

2. (Original) The controller according to claim 1, wherein the e-mail has a file attached to it.

3. (Currently Amended) The controller according to claim 2, wherein the file is a trace file, the trace file including an operating sequence preceding the respective at least one of messages ~~and/or~~ and alarms.

4. (Previously Presented) The controller according to claim 1, further comprising:

an operating keyboard to effect the association by editing.

2

5. (Previously Presented) The controller according to claim 1, wherein the converter is configured to initiate a bit poll, the bit poll for polling at least one system component for operation state information.

6. (Currently Amended) The controller according to claim 1, wherein the ~~SMS message and/or the e-mail~~ notification about the one of the predefined operating ~~state~~ states is sent to the predefined distribution group when the one of the predefined operating states arises.

7. (Currently Amended) The controller according to claim 1, wherein each respective distribution group includes at least one of a person ~~and/or~~ and a site.

8. (Previously Presented) The controller according to claim 1, wherein the table associates at least two of the predefined operating states with a different respective distribution group.

9. (Currently Amended) An industrial controller for at least one of a machine tool, a robot ~~and/or~~ and a production machine, comprising:

a converter which associates predefined operating states of the at least one of the machine tool, the robot ~~and/or~~ and the production machine, on an individual operating-state basis to respective at least one of messages ~~and/or~~ and alarms;

a table which associates each of the predefined operating states with: i) a respective distribution group to whom ~~an SMS message and/or email message~~ a notification is to be sent, the notification including at least one of an SMS message and an e-mail and ii) ~~information identifying particular~~ information to be included in the ~~SMS message and/or email message~~ notification; and

a transmitter configured to send the at least one of message ~~and/or~~ and alarm associated with one of the predefined operating states after the one of the predefined operating states is detected, the at least one of message ~~and/or~~ and alarm being sent via the ~~SMS message and/or email message~~ notification to the respective distribution group associated with the detected predefined operating state, the respective at least one of message ~~and/or~~ and alarm including the ~~particular information identified by the~~ information associated with the detected predefined operating state.

10. (Previously Presented) The controller according to claim 9, wherein the table associates at least two of the predefined operating states with a different respective distribution group.

3

11. (Currently Amended) An industrial controller for at least one of a machine tool, a robot ~~and/or~~ and a production machine, comprising:

a converter which associates predefined operating states of the at least one of the machine tool, the robot ~~and/or~~ and the production machine, on an individual operating-state basis to respective at least one of messages ~~and/or~~ and alarms;

a table which associates each of the predefined operating states with: i) a respective distribution group to whom an SMS message is to be sent, and ii) ~~information identifying particular~~ information to be included in the SMS message; and

a transmitter configured to send the at least one of message ~~and/or~~ and alarm associated with one of the predefined operating states after the one of the predefined operating states is detected, the at least one of message ~~and/or~~ and alarm being sent via the SMS message to the respective distribution group associated with the detected predefined operating state, the respective at least one of message ~~and/or~~ and alarm including the particular information identified by the information associated with the detected predefined operating state.

12. (Previously Presented) The controller according to claim 11, wherein the table associates at least two of the predefined operating states with a different respective distribution group.

13. (Currently Amended) An industrial controller for at least one of a machine tool, a robot ~~and/or~~ and a production machine, comprising:

a converter which associates predefined operating states of the at least one of the machine tool, robot ~~and/or~~ the production machine, on an individual operating-state basis to respective at least one of messages ~~and/or~~ and alarms;

a table which associates each of the predefined operating states with a respective distribution group to whom ~~an SMS message and/or email message~~ a notification is to be sent, the notification including at least one of an SMS message and an e-mail; and

a transmitter configured to send the at least one of message ~~and/or~~ and alarm associated with one of the predefined operating states after the one of the predefined operating states is detected, the at least one of message ~~and/or~~ and alarm being sent via the ~~SMS message and/or email message~~ the notification to respective distribution group associated with the detected predefined operating state.

14. (Previously Presented) The controller according to claim 13, wherein the table associates at least two of the predefined operating states with a different respective distribution group.

4

15. (Currently Amended) An industrial controller for <u>at least one of</u> a machine tool, a robot ~~and/or~~ <u>and</u> a production machine, comprising:

a converter which associates predefined operating states of the <u>at least one of the</u> machine tool, <u>the</u> robot ~~and/or~~ <u>and the</u> production machine, on an individual operating-state basis to respective <u>at least one of</u> messages ~~and/or~~ <u>and</u> alarms;

a table which associates each of the predefined operating states with a respective distribution group to whom an SMS message is to be sent; and

a transmitter configured to send the <u>at least one of</u> message ~~and/or~~ <u>and</u> alarm associated with one of the predefined operating states after the one of the predefined operating states is detected, the <u>at least one of</u> message ~~and/or~~ <u>and</u> alarm being sent via the SMS message to the respective distribution group associated with the detected predefined operating state.

16. (Previously Presented) The controller according to claim 15, wherein the table associates at least two of the predefined operating states with a different respective distribution group.